

PROBLEMS FOR SUN READERS

ANOTHER BRIDGE COMPOSITION BY PROF. WERTENBAKER.

Solvers caught by a Jack of Clubs—A Problem for the Bookkeepers—A Chess Ending—Percentages in Circles—Lemonade and the Tea Seller's Sign.

Bridge problem No. 113, another of Prof. Wertenbaker's, would have made greater havoc than it did with the next honor list but for the fact that a number of solvers saw the error of their ways in time and sent in corrected solutions.

The Joker in No. 113 was the Jack of clubs, because instead of the solution being difficult for Y and Z to find with that opening, it is a card that has the honor of being the only one that can win either on the discards or by being trumps.

If Z now leads the heart five, A plays low and Y's jack forces B's ace. B leads the diamond and A discards a spade. If Y discards a spade B leads a spade and A-B get two tricks in hearts. If Y discards a heart B leads the heart ten and again A-B make two heart tricks, so that Y and Z do not get the required four tricks.

If Z leads the diamond at trick two A discards a heart. Y lets go a spade and B wins and leads a spade, so that A eventually makes a spade trick or A-B make two hearts.

Should Y discard the three of hearts on the first trick B lets go a spade. If Z now leads the diamond A lets go a heart and B returns the spade, giving A a spade trick later, so that Y and Z fail to get four tricks in that variation.

The only sound opening for Z is the five of hearts. If A passes Y plays the Jack and B wins with the ace. B can lead either diamonds or spades, but the heart lead is immediately and obviously fatal. If he leads the diamond first, following with the spade, Z plays the spade king and leads the Jack of clubs.

If A discards a small heart Y lets go a spade. Z follows with the seven of hearts, forcing A's king, and the heart queen is good for a trick as well as the spade ace.

If A discards a spade Y lets go the heart and B must also discard hearts in order to protect his spades. Z leads to his partner's spade ace and Y returns the heart. Z playing the queen. If A covers the queen the seven of hearts makes.

For the second trick B may lead a small spade. If he does Z plays the king second hand and leads the club. If A discards a heart Z leads the heart seven and the queen is good for a trick, together with the spade ace.

If A lets go a diamond instead of a heart on the club lead Y discards a diamond and B can discard either heart or spade. If A heart Z leads the heart queen and Y-Z get a heart trick eventually. If B lets go the spade Z leads to his partner's ace of spades and Y returns the suit, putting A in and the heart queen makes.

Should A discard a spade on the club lead Y will let go a spade and B is forced to the same discard. Z then leads to his partner's ace of spades and Y returns the diamond, putting B in. If B leads the ten of hearts Z covers and the nine makes. If B leads the heart eight Z passes and if A goes up with the king the queen makes.

The only other variation that requires consideration is when A goes up with the king of hearts on the first trick. As soon as Y and Z get in on the spade suit they lead hearts, forcing the ace and making the third heart trick themselves.

The only correct solutions covering the important variations were from the following: W. A. Bulkley, Walker McMartin, Lieut. Com. R. W. Henderson, J. Warren Merrill, Charles M. Root, W. R. McCay, F. Rutter, G. B. Hotchkiss, R. C. S. J. G. Walsh, Algonquin, W. H. Hall, Frank Lynn, George Gansgruben, A. H. Shaw, Elmer Potter, P. F. Stockton, F. L. Bates, Miss M. Cook, Hattie McDonald, Mrs. L. Day, G. M. Steadman and Ellen Jennings.

Correct solutions from: Miss Elmer Swamy, Mary Dorothy Byrne, E. Beebe, Anna C. Levitt, Algonquin, W. H. Hall, Frank Lynn, George Gansgruben, A. H. Shaw, Elmer Potter, P. F. Stockton, F. L. Bates, Miss M. Cook, Hattie McDonald, Mrs. L. Day, G. M. Steadman and Ellen Jennings.

Chess endings: The solution of chess problem No. 113, printed two weeks ago, is for white to force the black king into a mating position by the following series of moves: White. P-K4, P-K5, P-K6, P-K7, P-K8, P-K9, P-K10, P-K11, P-K12, P-K13, P-K14, P-K15, P-K16, P-K17, P-K18, P-K19, P-K20, P-K21, P-K22, P-K23, P-K24, P-K25, P-K26, P-K27, P-K28, P-K29, P-K30, P-K31, P-K32, P-K33, P-K34, P-K35, P-K36, P-K37, P-K38, P-K39, P-K40, P-K41, P-K42, P-K43, P-K44, P-K45, P-K46, P-K47, P-K48, P-K49, P-K50, P-K51, P-K52, P-K53, P-K54, P-K55, P-K56, P-K57, P-K58, P-K59, P-K60, P-K61, P-K62, P-K63, P-K64, P-K65, P-K66, P-K67, P-K68, P-K69, P-K70, P-K71, P-K72, P-K73, P-K74, P-K75, P-K76, P-K77, P-K78, P-K79, P-K80, P-K81, P-K82, P-K83, P-K84, P-K85, P-K86, P-K87, P-K88, P-K89, P-K90, P-K91, P-K92, P-K93, P-K94, P-K95, P-K96, P-K97, P-K98, P-K99, P-K100, P-K101, P-K102, P-K103, P-K104, P-K105, P-K106, P-K107, P-K108, P-K109, P-K110, P-K111, P-K112, P-K113, P-K114, P-K115, P-K116, P-K117, P-K118, P-K119, P-K120, P-K121, P-K122, P-K123, P-K124, P-K125, P-K126, P-K127, P-K128, P-K129, P-K130, P-K131, P-K132, P-K133, P-K134, P-K135, P-K136, P-K137, P-K138, P-K139, P-K140, 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